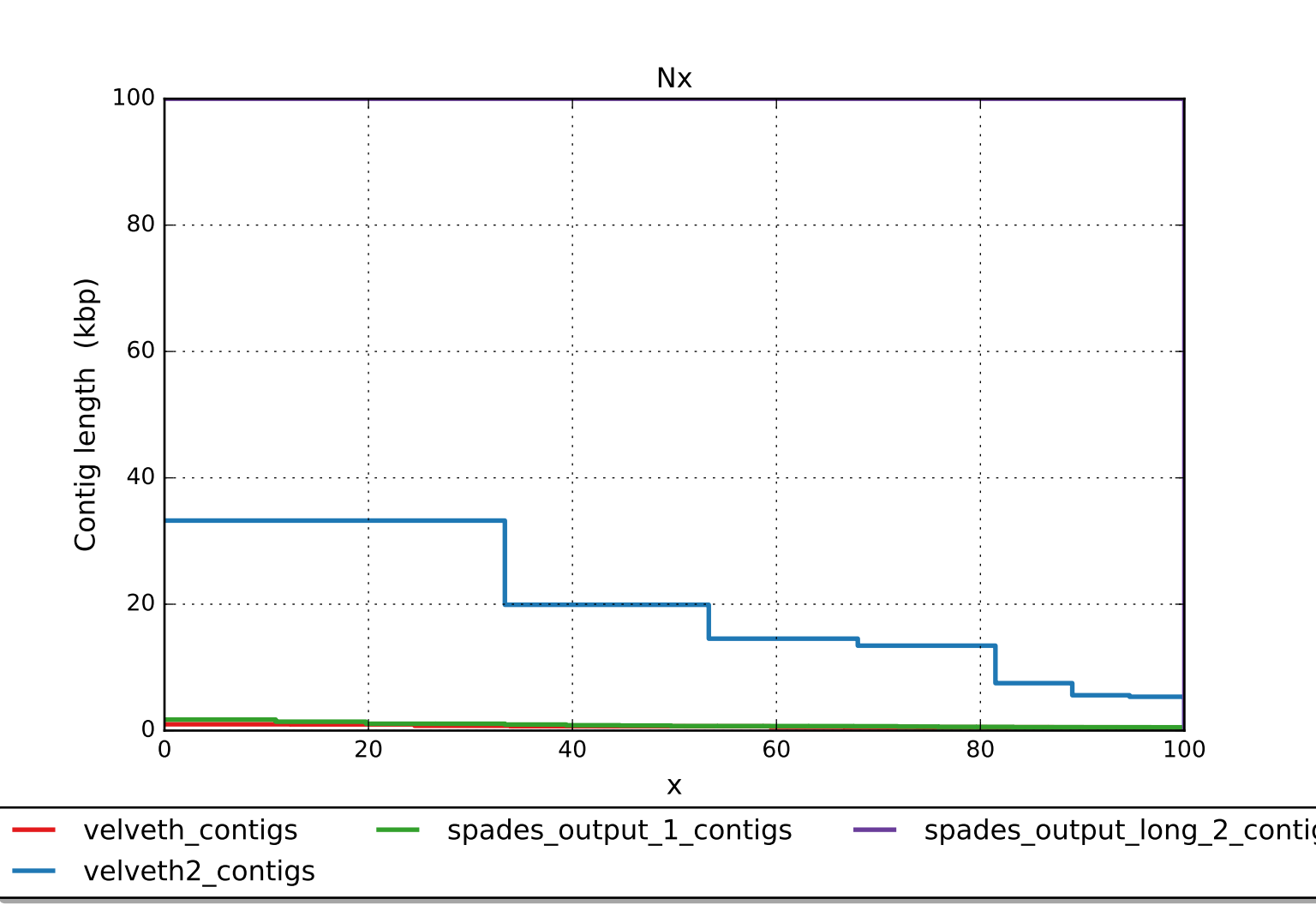
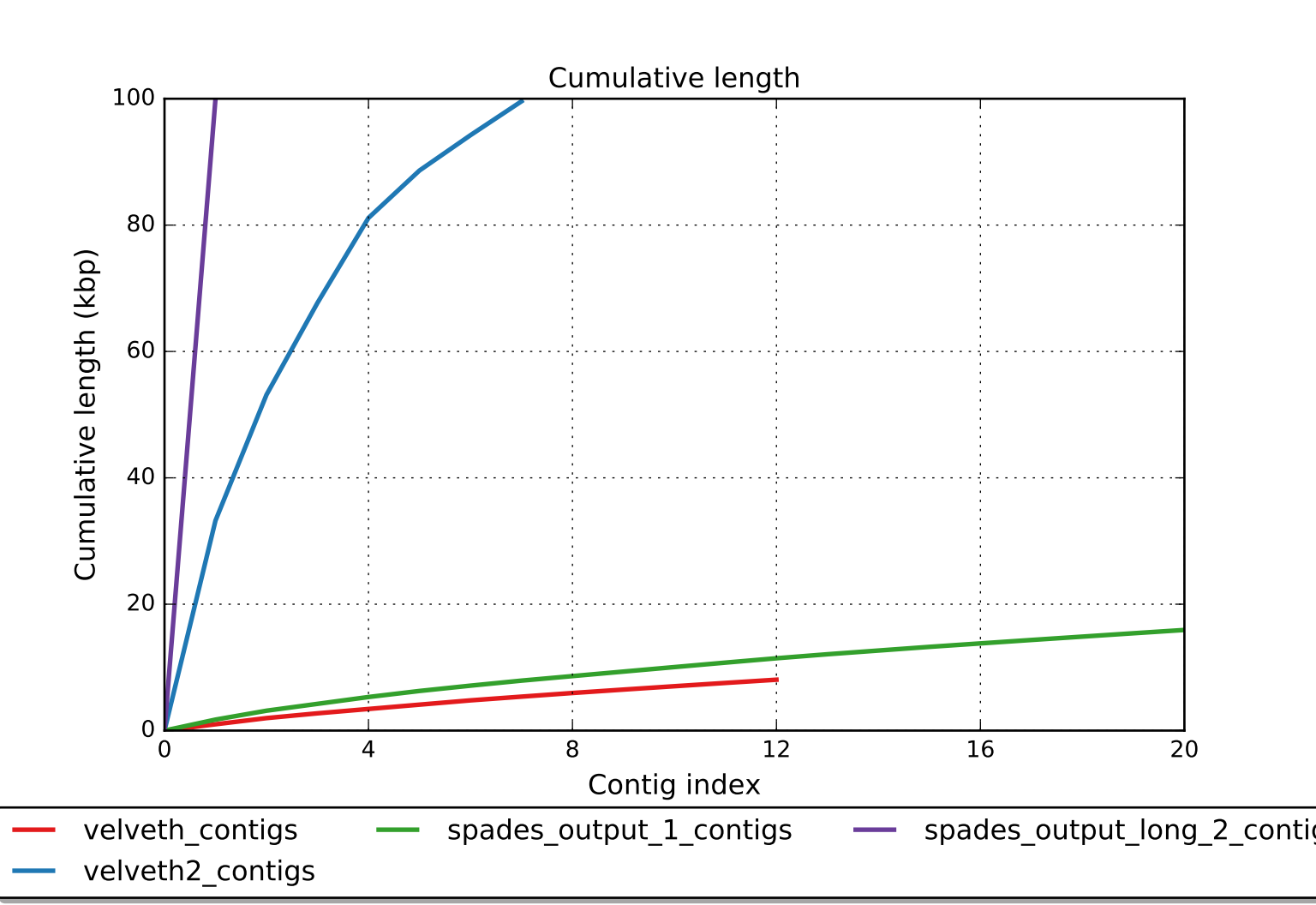
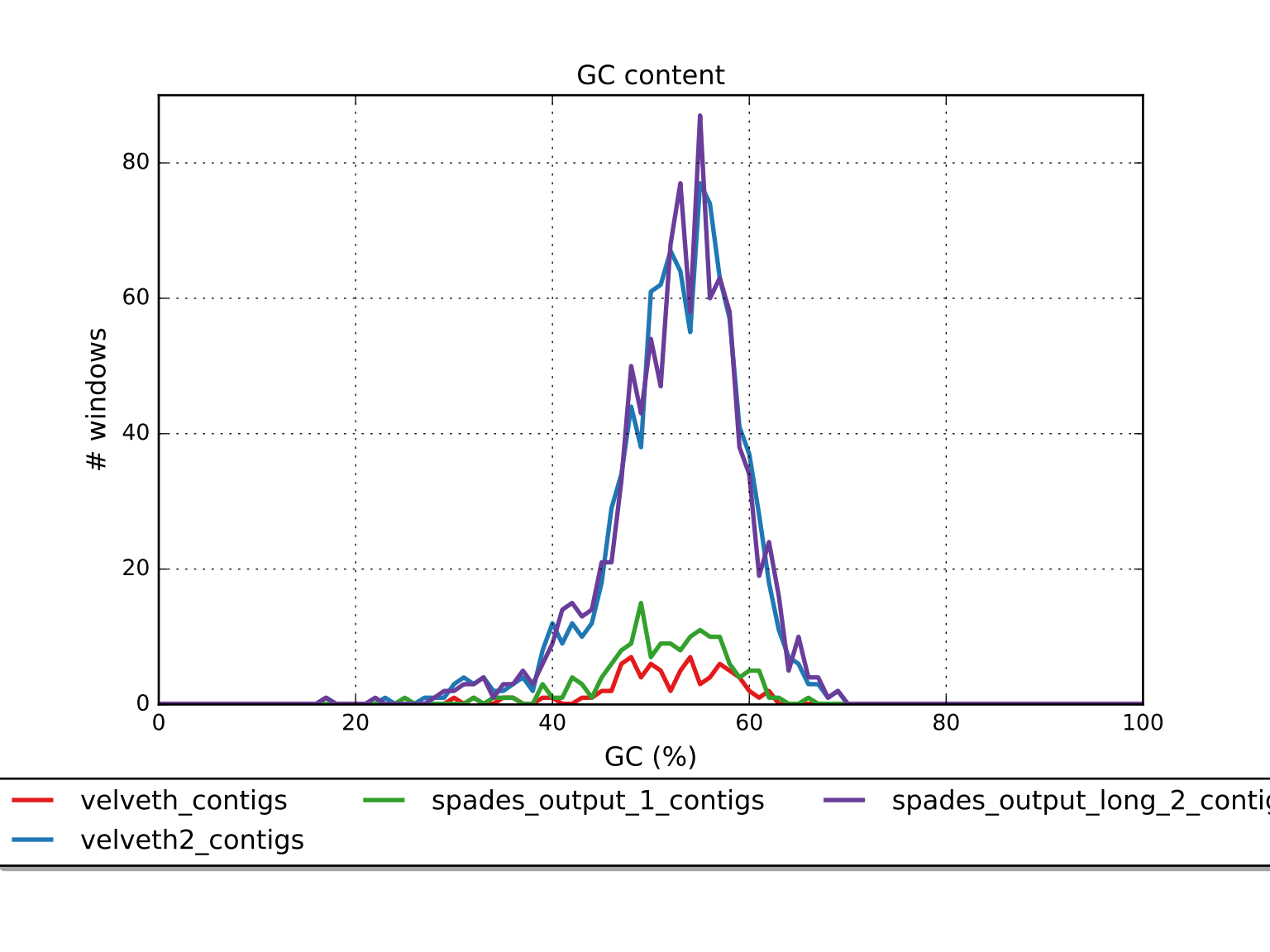
Report

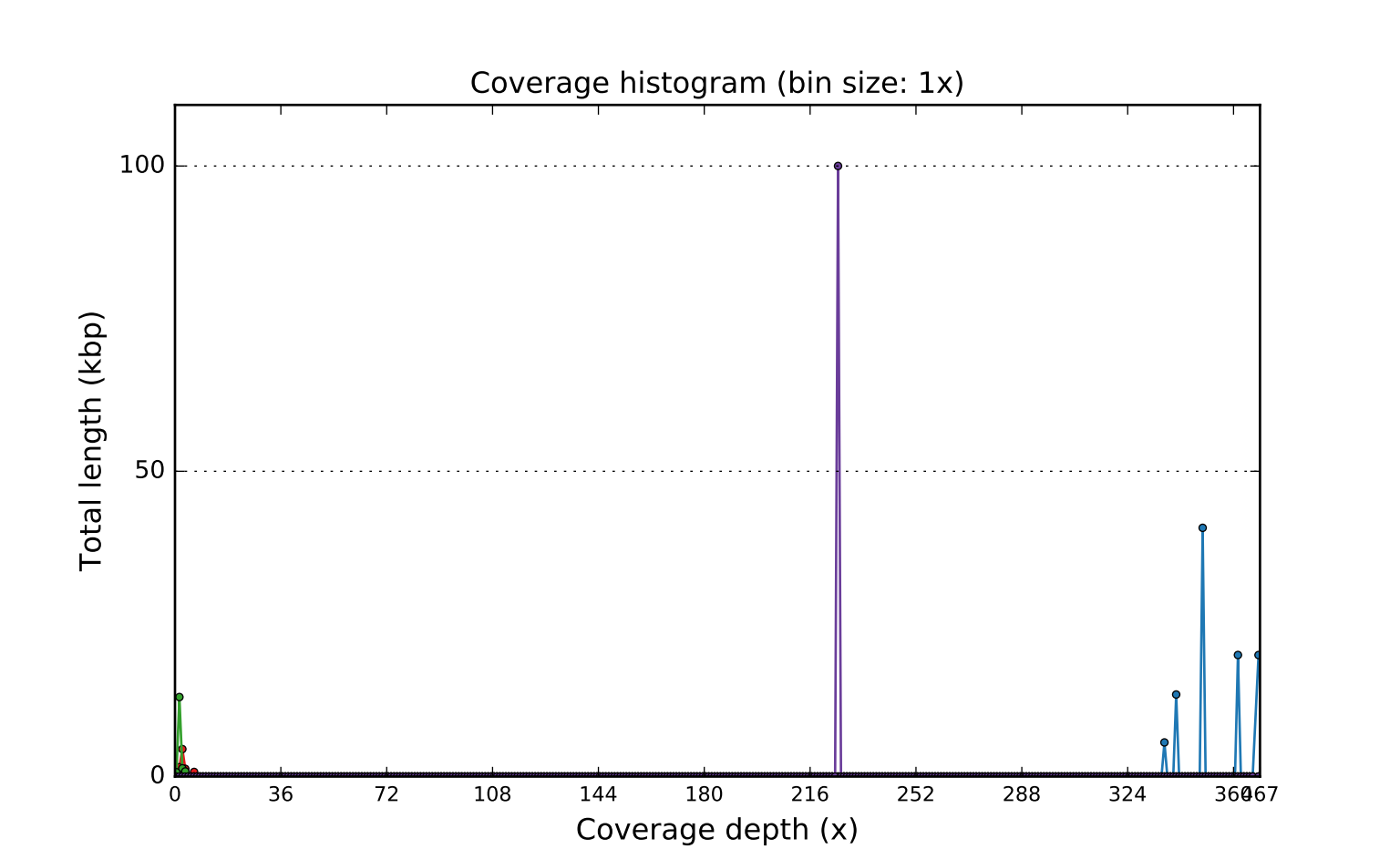
	velveth_contigs	velveth2_contigs	spades_output_1_contigs	spades_output_long_2_contigs
# contigs (>= 0 bp)	303	16	128	1
# contigs (>= 1000 bp)	0	7	4	1
# contigs (>= 5000 bp)	0	7	0	1
# contigs (>= 10000 bp)	0	4	0	1
# contigs (>= 25000 bp)	0	1	0	1
# contigs (>= 50000 bp)	0	0	0	1
Total length (>= 0 bp)	56954	100309	49819	100000
Total length (>= 1000 bp)	0	99584	5313	100000
Total length (>= 5000 bp)	0	99584	0	100000
Total length (>= 10000 bp)	0	81134	0	100000
Total length (>= 25000 bp)	0	33235	0	100000
Total length (>= 50000 bp)	0	0	0	100000
# contigs	12	7	20	1
Largest contig	998	33235	1737	100000
Total length	8051	99584	15923	100000
GC (%)	51.27	52.58	51.21	52.59
N50	683	19911	718	100000
N75	542	13440	635	100000
L50	5	2	8	1
L75	9	4	13	1
# N's per 100 kbp	124.21	0.00	0.00	0.00

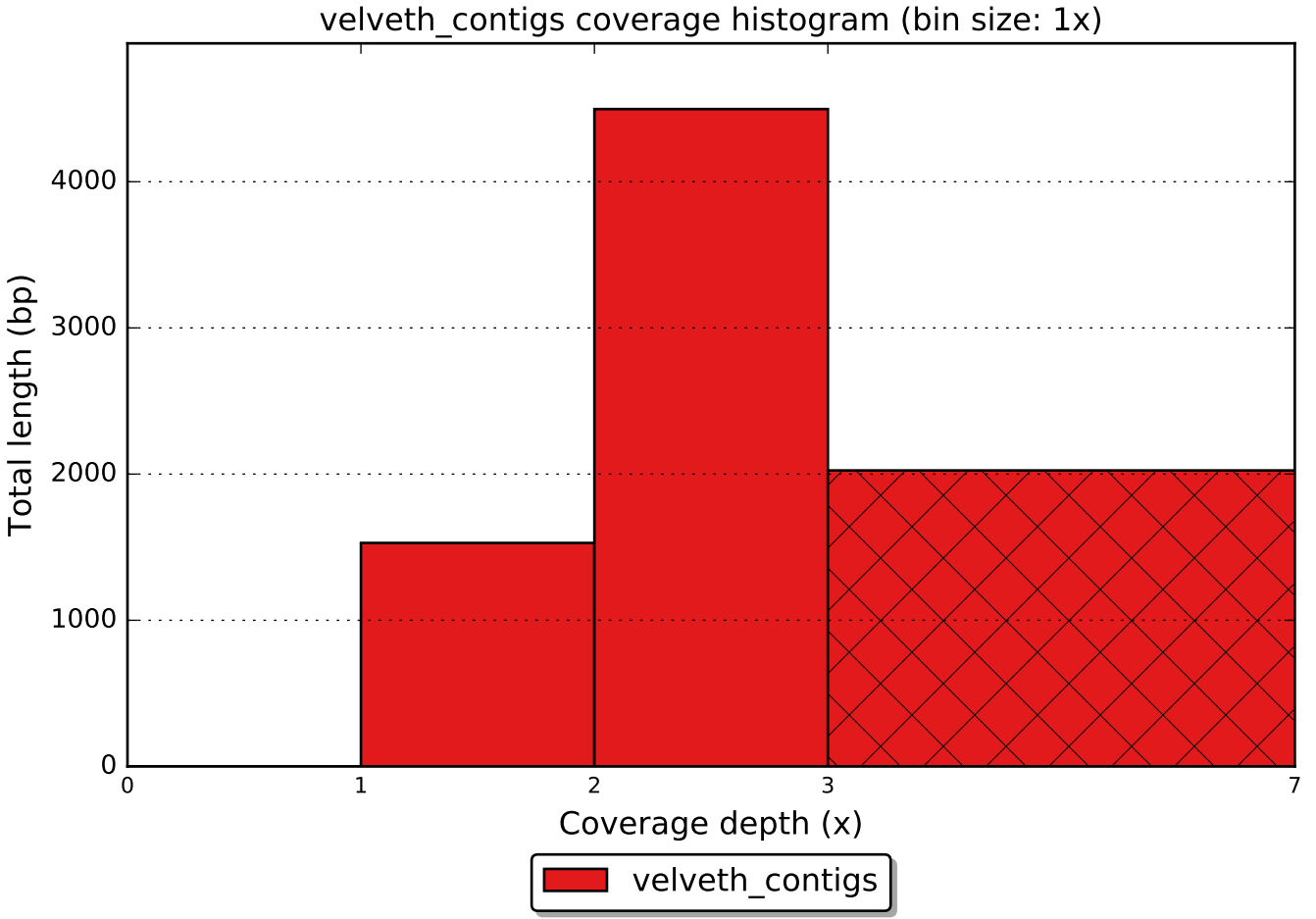
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

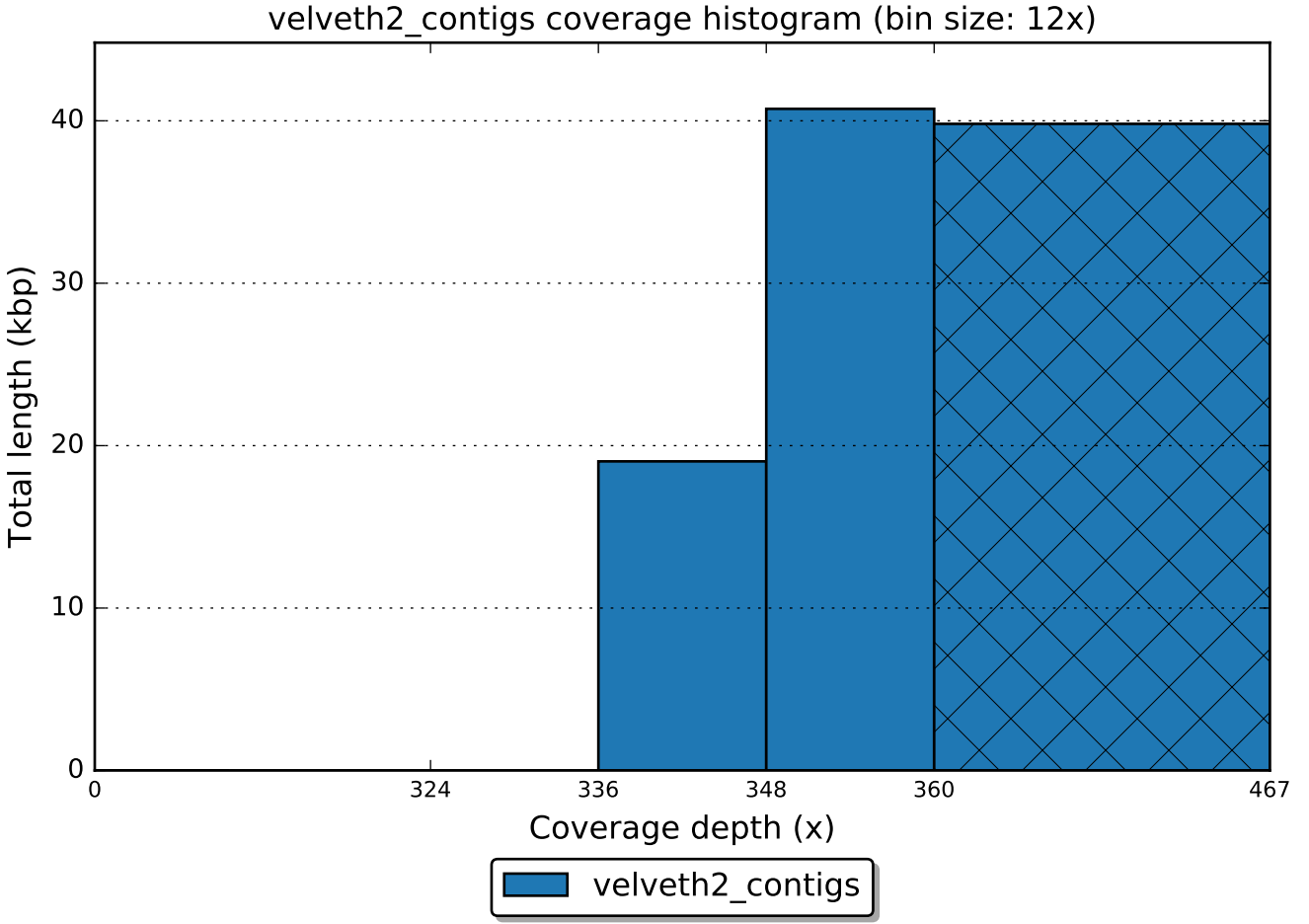

Nx
Contig length (kbp)
100
80
60
40
20
0
0
20
40
60
80
100
x
velveth_contigs
spades_output_1_contigs
spades_output_long_2_contig
velveth2_contigs

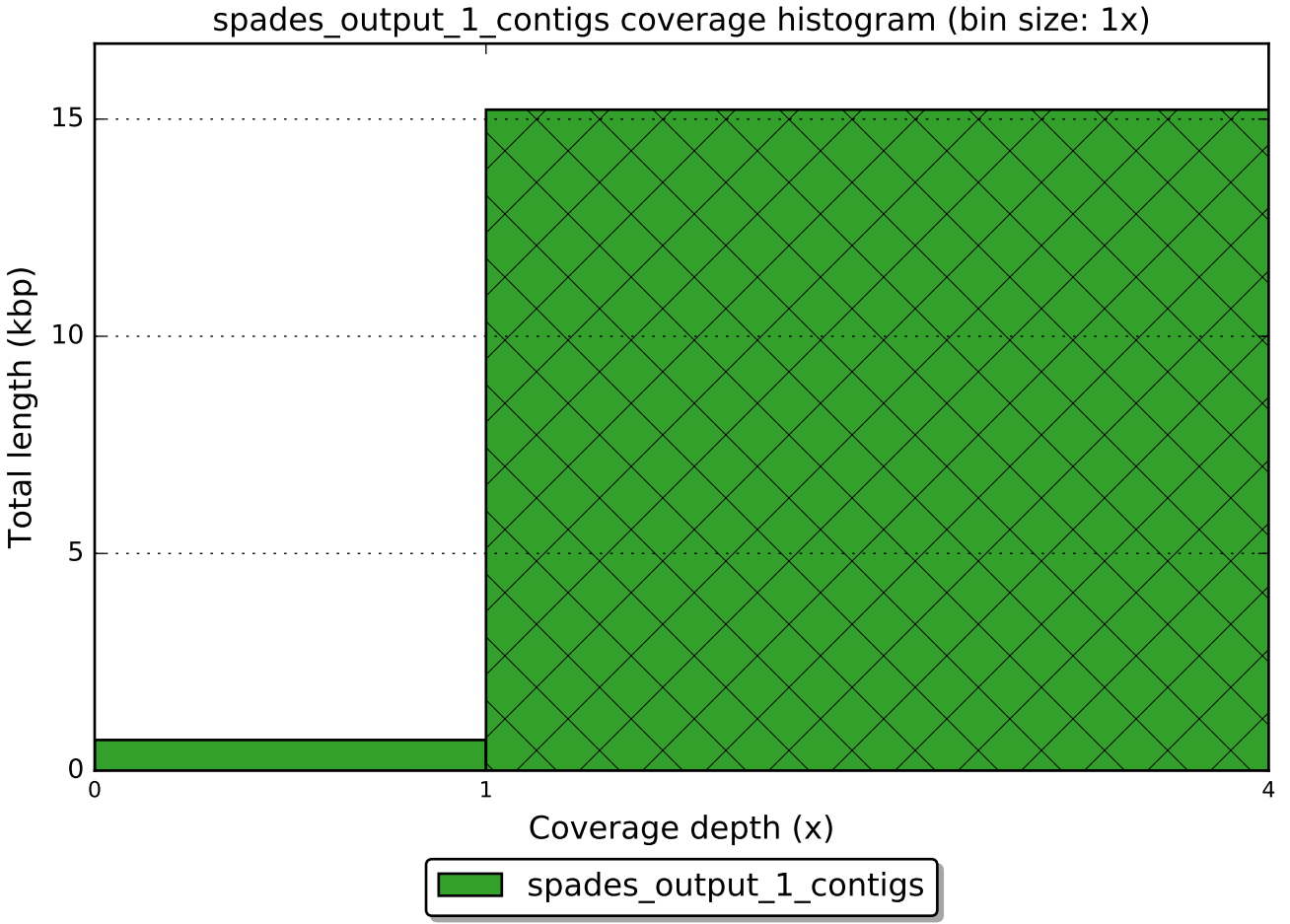

Cumulative length
Cumulative length (kbp)
Contig index
0
20
40
60
80
100
0
4
8
12
16
20
velveth_contigs
velveth2_contigs
spades_output_1_contigs
spades_output_long_2_contig

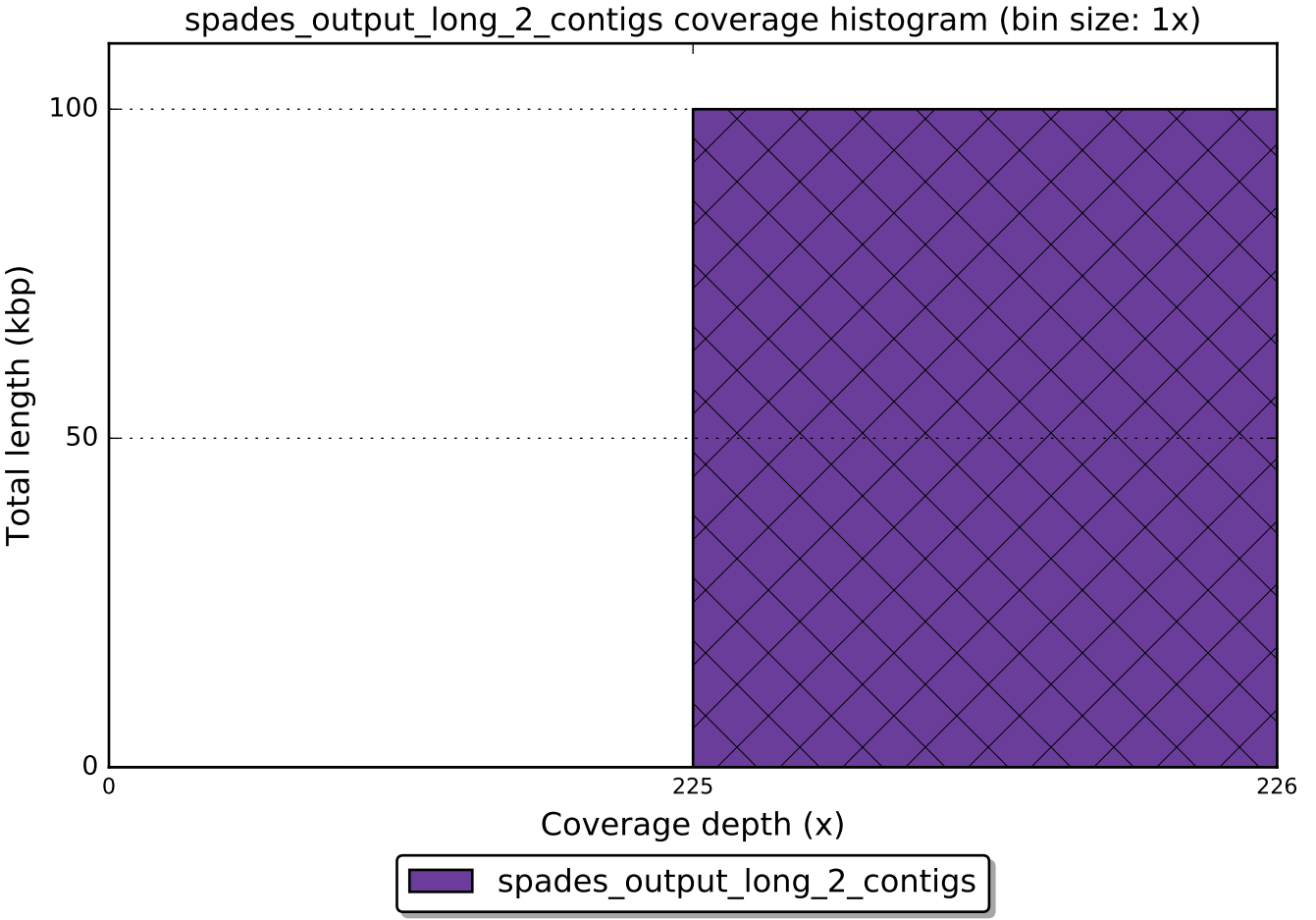

GC content
windows
GC (%)
0
20
40
60
80
100
velveth_contigs
velveth2_contigs
spades_output_1_contigs
spades_output_long_2_contig


Coverage histogram (bin size: 1x)
Total length (kbp)
100
50
0
0
36
72
108
144
180
216
252
288
324
360
367
Coverage depth (x)
velveth_contigs
spades_output_1_contigs
spades_output_long_2_contig
velveth2_contigs


velveth_contigs coverage histogram (bin size: 1x)
Total length (bp)
0
1000
2000
3000
4000
0
1
2
3
7
Coverage depth (x)
velveth_contigs


velveth2_contigs coverage histogram (bin size: 12x)
Total length (kbp)
0
10
20
30
40
0
324
336
348
360
467
Coverage depth (x)
velveth2_contigs


spades_output_1_contigs coverage histogram (bin size: 1x)
Total length (kbp)
15
10
5
0
0
1
4
Coverage depth (x)
spades_output_1_contigs


spades_output_long_2_contigs coverage histogram (bin size: 1x)
Total length (kbp)
100
50
0
0
225
226
Coverage depth (x)
spades_output_long_2_contigs